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IN THE
UNITED STATES
PATENT AND TRADEMARK OFFICE

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| <i>Application No.</i> | 10/019,661 |
| <i>Filing Date</i> | April 29, 2002 |
| <i>First Named Inventor</i> | Lian-Hui ZHANG |
| <i>Group Art Unit</i> | 1638 |
| <i>Examiner Name</i> | Anne R. Kubelik |
| <i>Confirmation No.</i> | 5708 |
| <i>Attny. Dkt. No.</i> | 2577-127 |

Title of the Invention: **GLOBAL REGULATORS OF BACTERIAL PATHOGENIC GENES; BACTERIAL AUTOINDUCER INACTIVATION PROTEIN, AS TARGETS FOR ENGINEERING DISEASE RESISTANCE**

AMENDMENT UNDER 37 C.F.R. §1.111

Commissioner of Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

In response to the Office Action mailed November 5, 2004, please enter the amendments and remarks contained on the following pages, which are summarized below.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begin on page 3 of this paper.

Amendments to the Abstract begin on page 8 of this paper.

Remarks/Arguments begin on page 9 of this paper.